

Plaster and Mortar, by S. Nylander, A. Backman.

SWEDISH, per, Byggnasteren, Vol XXXIII, No 8,
1954, pp 129-134.

CSIRO-26⁵/₁

Sci

Aug 18

70,449

A. The New Road Legislation, by K. J. Tolonen;
B. Pontoon Bridge Over Kirjallasund and Pargas,
by Harald Backman; C. Crushed Gravel as Roadbuilding
Material, by Vaino Skotstrom; D. The Activity of
the Association of Registered Engineers of the
Roads and Highways Administration During the Five
Year Period, 24 pp, (ID 762398).

FINNISH, bk, Vuosikirja, 1950, pp 31-43, 70-82.

U-2, GSUBA G-5326

NoEur -
Economic -
CTS 73/Oct 55

27,916

Selection of Crystals for X-Ray Spectroscopy by J. Backovsky, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser E Fiz,
Vol XXIV, No 4, 1960, pp 352-353.

CTT

Sci

Jun 61

157,21

Some Biochemical Experiments With Spent Liquors,
by T. Enkvist, C. Backlund.

FINNISH, per, Paperi ja Pua, Vol. XXXVII, No 3,
1955, pp 53-60.

WLL M. 2927

Sci - Biol

Feb 62

186,908

26
Choleystachia in Entomological Examinations of the Military Tracts, by J. Tamm, V. Koch, 11 pp. MEDICAL, par. Medical Tracts, Vol III, No 2, 1950, pp 41-57.
SIA TT-44-13156

Sai-1001
Jan 47

327,044

(DC-3801)

A Swedish Communist View of Marxism, by
H. Backstrom, 5 pp.

SWEDISH, per, Var Tid, Vol XVII, No 3,
1961, pp 90-94.

JPRS EK 11159

MoEHR - Sweden

Pol

Dec 61

176,252

Photometric Determination of Phosphorus in
Soil, by H. Backstrom.

SWEDISH, 1953, Jernkontors Hb Annals,
Vol CXXXVII, No 12, 1953, pp 849-853.

Broken Hill Prop Co Ltd
(CFL/T 248)

Ind - Min/Met
Dec 61

175, 687

Radiation Treatment of Primary Bone Tumors, by
F. Barlesse, 20 pp.

FRENCH, par, Radiol Clin, Vol XXVII, 1959,
pp 276-290.

Navy Tr 3123/RMS 686

Sci - Med

May 62

196, 128

The Connections Between the Adrenal Cortex and
Sexuality, by R. Courrier, M. Baclesse, H.
Marois, 3 pp.

FRENCH, ^{par} J. Physiol, Vol XIV, No 1, 1953,
pp 363-365.

SLA 2792

Ref - Medicine
Nov 57

54, 837

40
The No-so, by Bacot.
FRENCH, bk. Les No-so, Chapters I & II,
1913, pp 3-28.
ACSI 3-5809
ID 2204019268

Far East
Soc
May 69

380,869

Effects of Two Synthetic Angiotensins on the Arterial
Pressure and Nictitating Membrane of the Cat, by
J. Renson, G. Barac, Z. M. Bacq, 5 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLIII,
Feb 12, 1960, pp 1621-1624.

NIH 7-35-60

Sci - Med

3ep 60

124,777

Possibility and Limitations of a Chemical Protection
for Man and Mammals Against Ionizing Radiations, by
Z. M. Bacq.

FRENCH, paper, P/939, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol V.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,094

Thin Order Dioptrica of Thin Spectacles
Magretto Lens, by C. Baguet, et al.

RESEARCH, 1st, 2. Comptes Rendus
COLLEGE, No 4, 1961, pp 522-524.

Broken Hill Prop Co Ltd
(CRL/T.685)

Sci - Phys
Vol 62

207,587

Bacs, Sándor.
SANITARY TISSUES. Oct 60, 4p.
Order from SLA m/\$1.80, ph/\$1.80 61-10308

Trans. of Papiripar (Hungary) 1959, v. 3, no. 4,
p. 146-148.

(Materials--Paper, T¹, v. 5, no. 12)

61-10308

1. Paper--Production
2. Title: Sanitary tissues
1. Bacs, S.

Office of Technical Services

9(NY-6954)

INSTITUTE OF TECHNICAL PHYSICS OF THE CZECHOSLOVAK
ACADEMY OF SCIENCES, BY JINDRICH BACHOVSKY,
MIROSLAV ROZIVAL, 13 PP. GOVERNMENT USE ONLY

CZECH, PER, PODROBY MATEMATIKY, VOL VI,
NO 4, 1961, PP 200-205.

JPRS 13109

SCI - PHYS
MAR 62

188,781

THE 1961 NORM ADJUSTMENTS AS REFLECTED BY
STATISTICAL DATA, BY GYORGY BACS, 11 PP.

HUNGARIAN, PER, STATISZTIKAI SZEMLE, VOL XL,
NO 7, 1962, PP 690-698.

JPRS 15956

EEUR-HUNGARY
ECON
NOV 62

215,217

The New Road Section of State Highway No 7 Between
Balatonkeresztur and Nagykanizsa, by Antal Bacsó,
Arthur Berg, Steven Besenyoi, 13 pp.

HUNGARIAN, bk, Melyepitestudományi Szemle, Aug-Sep
1958, pp 351-357.

ID 2109160

ACEI, H-2903

EEur - Hungary

Recon

May 59

88,204

(NY-10)

The Propagation of Climatic Energy Over
Hungary, by Mandoor Eacso, 34 pp.

HUNGARIAN, per, Foldrajzi Közlemenyek,
Vol IX, No 2, 1961, pp 109-121.

JPRS 11115

Sci - Geophys
Dec 8 61

176,184

Angiotensins, Calcium and Ocytotic Effect, by
J. Ranson, G. Barac, Z. M. Bacq, 4 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLIII,
Jul. 1959, pp 706-708.

NIH 2-41-60

Sci - Med

Apr 60

115,032

Dry Sugar Beet Pulp as a Component of
Concentrated Mixtures for Feeding Dairy Cows,
by C. Obradovic, S. Baccovski, 10 pp.

SERBO-CROATIAN, per, Arhiv za Poljoprivredne
Nauke, Vol XVI, No 53, 1963, pp 28-36.

OTS 63-11453/3
FL-480

Sci
Jun 64

260,896

The Effect of Tethering (Versus Loose Housing) of
Young Fattening Stock on Live Weight Gain and Food
Conversion With Castration and Hydroxyzine Are Used
by S. Baccovski, T. Cobic, 12 pp.

SERBO-CROATIAN, per, Arhiv za Poljoprivredne Nauke
Vol. XV, No. 49, 1962, pp. 1443-27.

OTS 62-11755/3
PL-480

248,722

Sci - Agri
Non 54

^K
Baczek, M., and A. Dielan

Method of Elaborating the Forecasting of High Water
Wave Inflow into a Water Reservoir.--

POLISH, per, Gazeta Obserwatora Panstwowego Instytutu
Hydrologiczne-Meteorelogicznego 10:12-15 1958.

*PL 480
OTS 61-31294

1961

Baczek, M., and J. Cunge

Remarks on the Temporary Situation Method of Unstable
Movement Computation in River Beds. 10 pp.

POLISH, per, Gospedarka Wodna, Vol ~~XXIII~~ 5:194-198. 1958.

9208374

*FL 480

OTS 61-~~31203~~

21328

1961

Baczek, Maria and Cunge, J. A.
NOTES ON THE TEMPORARY WATER LEVEL
METHOD OF UNSTEADY FLOW COMPUTATION IN
RIVER CHANNELS (Uwagi na Temat Obliczen Ruchu
Nieustalonego w Korytach Rzecznych Metoda Stanow
Chwilowych) tr. by J. Baczach. 1963 [15]p. 4 refs.
PL-480 Int.
Order from OTS \$0.50

61-31328

Trans. of Gospodarka Wodna (Poland) 1958, v. 18,
no. 5, p. 194-198.

DESCRIPTORS: *Hydrology, *Rivers, *Dams, *Fluid
flow, Oscillations, Equations, Graphic analysis

The basic equations of unsteady flow are given and re-
sults obtained in practical calculations are discussed.

(Engineering--Civil, TT, v. 9, no. 12)

61-31328

- I. Baczek, M.
- II. Cunge, J.
- III. PL-480 Int (61-31328)
- IV. National Science
Foundation,
Washington, D. C.

Office of Technical Services

Notes on the Temporary Water Level Method of
Unsteady Flow Computation in River Channels,
by Maria Baczek, Jan Gungo, 10 pp.

POLISH, per, Gospodarka Wodna, Vol XVIII, No 5,
1958, pp 19-198. 9208376

PL-480
OBS 61-31328

Sci - Agriculture

Jun 63

234,982

Effect of Atomid in a Case of Essential Hyperlipemia

by A. Baczko.

POLISH, per Kardiol. pol. Vol. 8, No. 2 1965

pp 135-141

OB 39/Trans. 150

A BACZKO.

Sci -

Aug 67

339-400

Section 501(c)(3) as a non-profit in the Province
of Massachusetts, created by the State Board,
by Krystyna Backynska, State Registrar, 12 30.
POLICE, 1970, 1971, 1972, Vol. IV, No. 7.
1970, 19 1971-1972, 1973-1974
ABC A1 11-115

Krystyna Backynska

197, 198

Sci - Materials
June 67

(2507-0)

Mathematics Assists Linguistics, by L. Bad, Ya.
Kunin, 3 pp.

RUSSIAN, op, Leningradskaya Pravda, 4 Dec 1958,
p 4.

JPRS 681-0

Sci - Math
May 59

86,542

Methods of Minimizing the Scrap Resulting
From the Embrittlement of Annealed High
Speed Steel, by A.A. Balasova;
U.I. Galimullina.
RUSSIAN, MET., Steels Inst., 1951, 2
*RUSS 4090

Sci. Met. & Mat.
Mar 52

Investigation of the Liquidus Surface in
Aluminum Base Solid Solutions in the System
Aluminum-Magnesium-Germanium, by
T. A. Balaeva, T. I. Kuznetsova.

RUSSIAN, per, Trudy Inst Metallurgii Akad Nauk
USSR, No 3, 1953, pp 216-230.

FILMER 164

Sci
Jun 63

Experimental Techniques of Low-Energy Electron
Diffraction, by A. A. Radad-Zakharov, N. S.
Gorbunov

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXVII,
No 3-4, 1962, PP 727

Amst Inst of Physics
Sov Phys - Uspekhi
Vol V. No 4

Sci

May 63

342,771

(SF-2171)

Second All-Union Conference on the Reduction
and Liquidation of Infectious Diseases, by
N. I. Karayev, S. Ya. Badeker, 4 pp.

RUSSIAN, per, Zdravookhraneniye Kazakh,
Vol XXI, No 12, 1961, pp 59-61.

JPRS 13376

Sci - Med
Apr 62

190,208

Revised Manuscript, Manuscript and Notes
Manuscript, by [illegible], Co.
[illegible], [illegible], [illegible]
Vol 5, 1981, pp 100-105.
SLA 11-05-1007

Revised

111,612

801
Jul 67

Utilization of Air Currents in Flight, by P.
Badalin, 3 pp.

RUSSIAN, np, Sov Flot, 1 Feb 1956, p 2, Encl to
IR-1689-56, AFON-1A1.

AF 1028480

40, 372

USSR
Military
Sci - Aeronautics
Nov 56 CTS

Meteorological Support for Flights During Inclement
Weather, by P. Badalin, 4 pp.
UNCLASSIFIED

RUSSIAN, np, Soviet Flot, No 36 (5238), 11 Jun 1957,
p 2.

US JPRS/DC-L-30

USSR
Mil. Naval Aviation
Mar 58

59,646

(NY-6825)

RADIO AND TELEVISION FOR SOVIET PEOPLE,
BY A. L. BADALOV, 10 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 10,
196L.

JPRS 12057

SCI
FEB 61

180, 632

THE OBJECTIVE REALITY OF CONTRADICTION, BY
NICOLA BADALONI, 6 PP.

ITALIAN, PER, RINASCITA, VOL XIX, NO 13, 28 JUL 1962,
P 28.

JPRS 15143

WEUR - ITALY
POL
OCT 62

213,429

NY-5086

THE DEVELOPMENT OF ULTRASHORT-WAVE RADIO
BROADCASTING, BY A. L. SHALOV, 4 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 5, 1957.

JPRS 7029

173.158

SCI

NOV 61

An important defect in the design of COMBUD, by
E. I. Degolov. UNCL

ISSUED, Vol. 2, No. 3, 1958, pp. 1-10.
Vysshaya Obratovaniya, Vol. II, No 3, 1958, pp. 1-10.

DEIR LNU (1000) 2.283

Sci. Eng.
Jun 59

28,468

A Study of the Process of Detaching and Piercing
on Combing Machines, by K. I. Badalov.

RUSSIAN, per, Tekstil Prom, Vol XVIII, No 12,
1958, pp 32-36.

DSIR LLU M.1245
(loan)

Sci - Engr

128,871

Oct 60

Badalov, K. I.
A STUDY OF THE PROCESS OF DETACHING AND
PIECING ON COMBING MACHINES. [1960] 12p.
TR/2717, M1845.
Order from LC or SLA m\$2.40, ph\$3.30 61-13169

Trans. of Tekstil'naya Promyshlennost' (USSR) 1958
[v. 18] no. 12, p. 32-36.

61-13169

1. Cotton--Processing
2. Cotton textiles--
Production
3. Title: Combing machines
1. Badalov, K. I.
II. TMM-TR/271
III. DSIR LLU M. 1845
IV. T.M.M. (Research) Ltd.
(Gr. Brit.)

Office of Technical Services

(Materials--Textiles, TT. v. 5, no. 5)

Problems of the Dynamic Interaction of a
Bit and Rock, by R. A. Badalov.
RUSSIAN, per, VUZ Naft'gaz, Vol 4, No 5,
1961, pp 31-38.
CRL/T.1556

Sci -
Jul 67

R. A. BADALOV

333,898

Evaluation of the Performance of Three-Roller Bits,
by R. A. Badalov, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft' i Gaz,
Vol II, No 10, 1959, pp 19-25.

ATS-944113

Sr1

190,261

Apr 62

Vol IV, No 6

Some Problems Concerning the Dynamic Penetration
of the Teeth of a Three-Cutter Bit into Rock,
by R. A. Badalov, 7 p.

RUSSIAN, per, Iz Vyschikh Ucheb: Lavod Neft i Gaz
1959, Vol II, No 5, pp 31-36.

ATS-85L34R

HTS-2300-RE

111,691

Sci
Apr 60
Vol III, No 2

The Geochemistry of Selenium and Tellurium in
the Almalyk Ore Deposit, by S. T. Badalov,

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Mineral
Geokhim i Kristallokhimii Redkikh Elementov,
Vol IV, 1960, pp 24-27.

Dept of Interior
G(570) Ac122-223 XJPKK

211, 355

Sci - Chem

Aug 62

The Geochemical Relationship Between Indium and Silver
in Zinc-Silver-Lead Deposits, by Badalov, S. T., 5 pp.

RUSSIAN, per, Geokhim, No 10, 1961.

Geochem Soc

Sci

Nov 62

216,339

Distribution of rhenium in the molybdenites of Middle
Asia.

By S. M. Badalov, S. M. Basitova pp. 6

RUSSIAN, per. Geokhim, No 9, 1962.

Geokhim Soc

Sci

Aug 63

340, 485

Monticellite Sharn From Central Asia, by S. T. &
Badalov, I. M. Golovanov, B. L. Khozhatalev, 4 pp.
RUSSIAN, part, Dok Ak Nauk SSSR, Vol CXII, No 5,
1959, pp 897-900.

8

CB

Sci
Nov 59

101,030

On the Mechanism of Photonuclear Reactions, by,
A. M. Badalyan, A. I. Baz', pp 4

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 549-552

AIP
SOV Phys-JETP.
VOL XIII, No 2

167,535

Sci
Aug 61

Correlation Between the Distribution of Galactic
Cepheids and of Neutral Hydrogen, by G. Badalyan.

RUSSIAN, per, Dok Ak Nauk Armysanskoy SSR,
Vol XXVII, No 3, 1958, pp 145-147.

CSIRO Tx 5087

Sol - Astron

Jun 61

157,855

Composition of Interstellar Neutral Hydrogen and of
the Galactic Cepheids, by G. Badalyan.

RUSSIAN, per, Dok Ak Nauk Armyanskoy SSR,
Vol XXVII, No 1, 1958, pp 13-22.

CSIRO Tr 5085

Sci - Appron

100 61

157,850

Badalyan, G. S.

ABOUT ONE GROUP OF THE SUSPECTED VARIABLES
OF THE TYPE T-TAURUS (Ob Odnoi Gruppe
Zapodozrennykh Peremennykh Tipa T Tel'tsa) tr. by
Zanis Stuberovskis. 9 Dec 61 [8]p. E-T-R-61-8.
Order from OTS or SLA \$1.10 62-25102

Trans. of Akademiya Nauk Armyanskoi SSR [Erevan].
Doklady, 1960, v. 31, no. 5, p. 261-265.

DESCRIPTORS: *Stars, *Variable stars, *Nebulae,
Morphology, Maps.

(Astronomy--Astrophysics, TT, v. 9, no. 9)

62-25102

- I. Badalyan, G. S.
- II. ETR-61-8
- III. Emmanuel Coll. Research
Center, Boston, Mass.
- IV. Contract AF 19(600)8505

Office of Technical Services

About One Group of the Suspected Variables of
the Type T - Taurus, by G. S. Badalyan, 7 pp.

RUSSIAN, per, Dok Ak Nauk Armyanskoy SSR,
Vol XXXI, No 5, 1960, pp 261-265. 9676989

SEN
AFCHL Res Lib
E-T-R-61-8

Sci - Astron
Jun 62

200, 941

61-15970

Badalyan, G. S.
GENESIS OF INTERSTELLAR NEUTRAL HYDRO-
GEN AND OF THE GALACTIC CEPHEIDS (O
Genezise Mezizvednogo Neytral'nogo Vodoroda i
Galakticheskikh Tsefeid) tr. by M. Slade. [1960] [17]p.
(foreign text included) 5 refs. CSIRO Trans. no. 5085.
Order from LC or SLA ml\$2.40, ph\$3.30 61-15970

Trans. of Akademiya Nauk Armyanskoy SSR [Yerevan],
Doklady, 1958, v. 27, no. 1, p. 13-22.

The galactic cepheids were probably formed in areas
of concentration of interstellar neutral hydrogen.
(See also 61-15968)

1. Meteors--Sources
 2. Galaxies--Spectrographic
analysis
 3. Hydrogen--Sources
 4. Interstellar matter--
Theory
- I. Badalyan, G. S.
 - II. CSIRO Trans-5085
 - III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(Astronomy--Astrophysics, TT, v. 5, no. 9)

61-15968

Badalyan, G. S.
CORRELATION BETWEEN THE DISTRIBUTION OF
GALACTIC CEPHEIDS AND OF NEUTRAL HYDRO-
GEN (K Voprosu o Svyazi Mezhdru Raspredeleniyami
Galakticheskikh Tsefid i Neytral'nogo Vodoroda) tr.
by M. Slade. [1960] 5p. (foreign text included)
2 refs. CSIRO Trans. no. 5087.
Order from LC or SLA m\$1.80, ph\$1.80 61-15968

Trans. of Akademiya Nauk Armyanskoy SSR [Yerevan]
Doklady, 1958, v. 27, no. 3, p. 143-147.

In order to establish a connection between neutral hy-
drogen and the cepheids a calculation is made of the
surface brightness of galactic cepheids and the distri-
bution of the intensity of neutral hydrogen along the
galactic meridians 50° and 90°. (See also 61-15970)

(Astronomy--Astrophysics, TT, v. 5, no. 8)

1. Meters--Abundance
2. Galaxies--Spectrographic
analysis
3. Hydrogen--Sources
 - I. Badalyan, G. S.
 - II. CSIRO Trans-5087
 - III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Obtaining Steady Magnetic Fields of a Prescribed Shape,
by A. A. Azatyan, G. V. Badalyan, 5pp.

RUSSIAN, per, Priory 1 Tekh Eksper, No 3, 1963,
pp 142-145.

INA

245, 887

Sci
Jan 64

Condition for the Expansion of Functions Into a
Quasipower Series Outside of the Fundamental
Interval, by G. V. Badalyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 269-272.

Amer Math Soc

Sol

Jul 61

160,703

Pre-Planting Treatment of Tomato Seeds With the
Purpose of Increasing Their Drought Resistance
and Yields, by V. S. Badalian, H. A. Atabekian,
3 pp.

RUSSIAN, per, Ak Nauk Armianskoi SSR. Izv Biol:
Selskokhoz Nauk, Vol XI, No 5, 1958, pp 97-100.

*PL-480

OTS 63-11036

Sci -
Aug 10 3

Radio-Broadcasting and Television Facilities Have to
be Improved, by A. L. Badalov, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 1 (274), 1963.

JPRS 19045

Sci - Engr
Jun 63

231,617

Resources of the Caspian Seal and the Means of Its
Rational Utilization, by B. I. Badamshin, 14 pp.
RUSSIAN, per, Trudy Sovetskoy Dichtiologicheskoy
Komissii Akademiy Nauk SSSR, Vol 12, 1961, pp 170-179.
Dept of Navy NOO Trans 519

B. I. Badamshin

July 71

Sappers on Mountain Roads
By B. Bedanin, 6 pp.

RUSSIAN, per, Voyenny Vestnik, No 5, 1963.

ACSI I-1614-E
ID 2201421

Sci

Aug 63

342,503

The State of the Caspian Seal Stock; by
B. I. Bagdasarian.

RUSSIAN, per, Zool Zhur; Vol. XXIX, No 6. 1960.
pp 898-911.

Fisheries Res Board
of Canada
Arctic Unit

Doc - Biol/Res Sci

235,653

Jul 63

Infectious Diseases of Calves, by I. I.
Arkhangel'skiy, N. V. Badanin, et al.

RUSSIAN, bk, Gosudarstvennoe izdatel'stvo
Sel'skokhozyais'tvenno i Literatury, 1960, 319 pp.
9209769

USDA Tr V-1824

Sci - Biol & Med Sci
Jul 63

236,212

Infectious Diseases of Calves, by I. I.
Arkhangel'skiy, N. V. Badanin, et al.

RUSSIAN, bk, Gosudarstvennoe Izdatel'stvo
Sel'skokhozyais'venno i Literatury, 1960, 319 pp.
9209769

USDA Tr V-1824

Sci - Biol & Med Sci
Jul 63

236,212

The Water Regime of Plants From the Point of View of
Structural and Hydrophilic Viscosity of the Protoplasm,
by K. A. Badanov, 3 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 6,
1957, pp 1033-.

Amer Inst of Biol Sci

Sci - Biology
Jul 58

66,943

Dependence of Resistance of Plants to High and Low
Temperatures on the Quality of Nitrogen Nutrition,
by K. A. Badanova, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 353-355.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,520

10 672

GE-1

E. BADARAU

Research in the field of semiconductors

Forschungen auf dem Gebiet der Halbleiter

Agerpres Informationsbulletin, No. 6, 10 (1980)

297 - German

E u r a t o m

(JC-0101)

Capital Construction Peculiarities and
Statistics, by D. Badarch, 11 pp

MONGOLIAN, per, Ediyen Dzasag, No 1, 1961,
~~EX-52-63~~ pp 52-63.

JPRS 8944

Asia - Mongolia
Econ
Oct 61

171,575

61-10790

Badareu, [Guyen] Popescu, [Ionitu] and
Iova, [Hancu].

CONTRIBUTIONS TO AN EXPLANATION OF THE
MECHANISM OF THE DOUBLE CATHODE EFFECT.
Paper presented at Conference of the German Physi-
cal Society, Leipzig, 17 Apr 59. [1961] 35p. 41 refs.
Order from SLA. mi\$3.00, ph\$6.30 61-10790

Trans. of Annalen der Physik (East Germany) 1960,
7 Folge, v. 5, no. 5/6, p. 308-326.

Descriptions are given of theoretical and experimen-
tal results relating to the phenomena which take place
at double and single cathodes during glow discharges
in argon. The importance of the resonance charge
transfer process in the kinetics of the positive ions
in specific gases and, in particular, in the theory of
the cathode fall is stressed. It is also demonstrated,
under conditions of anomalous discharges at any
rate, that the majority of excitations and ionizations
takes place in front of the cathode in the negative
glow, this formation constituting a practically
(Physics--Electronics, TI, v. 5, no. 9) (over)

1. Cathodes--Theory
2. Argon--Spectra
3. Glow discharges--Theory
- I. Badareu, E.
- II. Popescu, I.
- III. Iova, I.
- IV. Title: Conference ...

Office of Technical Services

Minister of High Dam Answers Questions on Second
Phase Construction, by Journal Badiyy, 5 pp.
ARABIC, NP, Al-Ahram, 4 Jan 1965, PG 3.
JPRS 28957

NE-Egypt
Econ
Mar 65

P39

276,088

The Structure of Aluminium Alloys With Mg and
Sn, by T. A. Badayeva, R. I. Kuznetsova.

RUSSIAN, per, Trudy Inst Metall Ak Nauk, No 3,
1958, pp ~~203~~-215.

203

OT: 4679

182,629

Sci - Min/Met

Feb 62

X-ray Investigation of Aging of Aluminum Alloys.
VII. On the Structure of the Guinier-Preston
Zones in Aluminum-Copper Alloys, by Yu. A.
Bagaryatskiy, 8 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,
1959, pp 341-347.

Amer Inst of Phys
Sov Phys- Crystal
Vol IV, No 3

114, 167

Sci

Apr 60

77

Methods of Minimising the Scrap
Resulting from the Embrittlement of
Annealed High Speed Steel, by
A.A. Badaeva; E.I. Malinkina.
RUSSIAN, per, Stanki i Instrument,
Vol 28, No 2, 1951.
BISI 4090

USSR
Sci/MUM
May 65

278,820

Data Sheet on a New Cr-W-V Tool Steel [Developed by],
by A. P. Gulyayev, A. A. Badayeva.

RUSSIAN, per, Metal Term Odra Metallov, No 7,
1959, pp 31-34.

HB 5079

Sci - Chem

Apr 61

147,473

(NY-5092)

Alternating Operation of the Telephone and of the
Teletypewriter System Over One Telephone Circuit, by
S. G. Badayev, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7073

Sci

166,163

Sep 61

Structure of Aluminum-Base Magnesium-Tin Alloys, by
T. A. Badayeva, R. I. Kuznetsova, 13 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
PL-480

Sci

Jun 62

PST 336

197,656

The Investigation of the Liquidus Surface and of
Aluminum-Base Solid Solutions in the Aluminum-
Magnesium-Germanium System, by T. A. Badayeva, R. I.
Kuznetsova, 16 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
PL-480

Sci

Jun 62

197,657

~~197,657~~ PST 386

The Ageing of Alloys of Aluminium With Zinc and
Lithium, by T. A. Badalova, P. I. Shamrai.

RUSSIAN, per, Iz Ak Nauk, Otd Khim. Nauk, ~~XXXXXX~~ (2),
1943, pp 99-107.

Fulmer Research Institute
Trans 31, OT/371

Also Sci Museum 113 No 52/2330

USSR

Scientific - Chemistry, alloys, aluminium, zinc,
lithium

Index Aeronautics

A-427

INVESTIGATION OF THE LIQUID SURFACE IN
ALUMINUM BASE SOLID SOLUTIONS IN THE
SYSTEM ALUMINUM-PRASEN-GERMANIUM, BY
T. A. GADYEV, R. L. KUDRYKOVA.

RUSSIAN, PER, TRUDY INST METALLURGI
AK NALK SBER, NO 3, 1978, PP 216-230.

MLL N.4632

SCI - M/M

JUN 62

199,119

The presence of Molecular Formations in Ternary
Primary Solid Solutions of Aluminium, by T. A.
Bacheva.

RUSSIAN, per, Dok Ak Nauk SSR, Vol LXIV, No 4,
1949, pp 533-536.

Aluminium Laboratories LTD

B-TM-159-55 OT/1398

USSR

Sci - Minerals/Metals

RT-2956

29,403

Clinical Picture of Intoxications Caused by
Nonaromatic Solvents, by E. W. Badder, 14 pp.

GERMAN, 8th International Congress f. Unfallmed,
1938.

CIA/FDD/X-43

12,971

EEur
Scientific - Medicine

~~12,971~~

62-18484

Badeker, K.

I. Badeker, K.

A PECULIAR FORM OF ELECTRICAL CONDUCTIVITY IN SOLID MATERIALS. [1962] 11p. (figs omitted)

9 refs.

Order from SLA \$1.60

62-18484

Partial trans. (p. 566-581) of Annalen der Physik (Germany) 1909 [ser. 4] v. 29, p. 566-584.

DESCRIPTIONS: *Electrical conductance, Heavy elements, *Copper compounds, *Oxides, *Iodine, Vapors, Electrical properties, Hall effect.

C227901

(Chemistry--Physical, T.T. v. 9, no. 5)

Office of Technical Services

Studies of Podsol Profiles and Podsollic Moor-
land Formations With Reference to Proper Cul-
tural Procedure, by W. Baden.

GERMAN, par, Z. fuer Pflanzenernahrung
Dungung, Bokenk, Vol III, No 2, 1951,
pp 120-150.

NRC Library
Ottawa, Ref C-2389

Sci - Chem

192, 738

Apr 62